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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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re Application of: Olgado, et al.

Serial No.:

09/981,191

Confirmation No.:

5401

Filed:

October 16, 2001

For:

APPARATUS AND METHOD FOR ELECTRO CHEMICAL PLATING USING BACKSIDE ELECTRICAL CONTACTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

Group Art Unit: 1742

Examiner: Donald Valentine

RECEIVED APR 2 8 2004 TC 1700

CERTIFICATE OF MAILING 37 CFR 1.8

4//6/o 4 Date

Signature

RESPONSE TO OFFICE ACTION DATED JANUARY 16, 2004

In response to the Office Action dated January 16, 2004, having a shortened statutory period for response set to expire on April 16, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Please charge \$258.00 to counsel's Deposit Account No. 20-0782/AMAT/6059/KMT for three additional independent claims. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/6059/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper. Remarks begin on page 10 of this paper.